



Air-Wrenches



Electric Wrenches



Zip-Guns



Breakers



Pumps and Jacks

ALL CP AIR-WRENCHES FEATURE:

- "LOK-ON" ANGLE HEAD
- "VARI-TORK" POWER CONTROL

AUTOMOTIVE

BROWN TOOL CO.

4548 Milwaukee Avenue

MULberry 5-1345

CHICAGO 30, ILL.

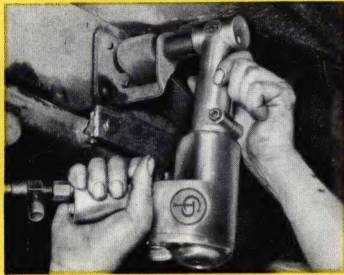
TOOLS



Chicago Pneumatic

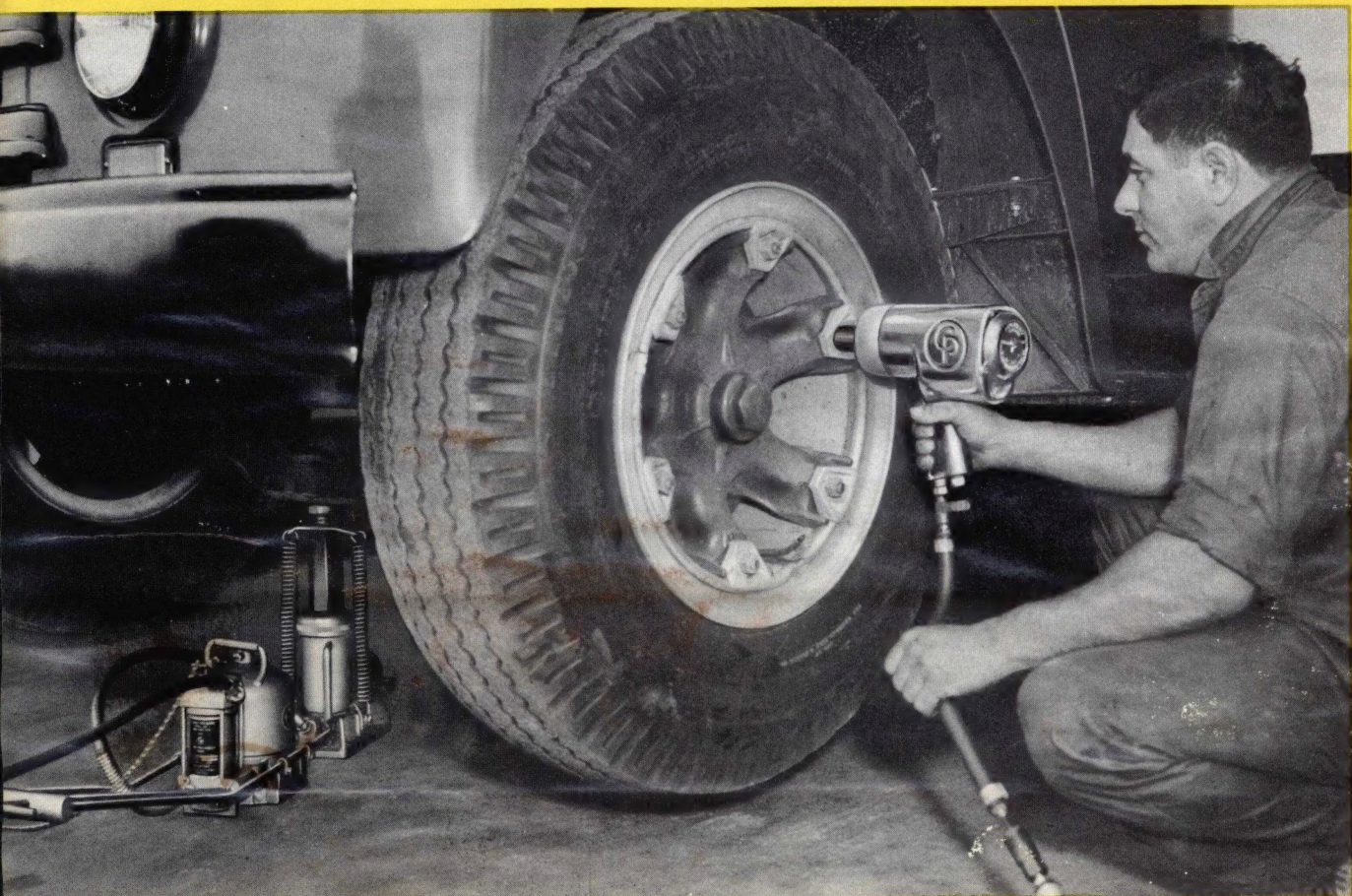
6 EAST 44th ST., NEW YORK 17, N. Y.

Introduction



Chicago Pneumatic, the world's largest manufacturer of air-powered equipment, has been designing tools—Air-Wrenches, Zip-Guns, Pneu-draulic Jacks and Breakers—for the automotive service industry for more than two decades.

Today, backed by a competent sales and service organization, CP prides itself on an experienced engineering staff thoroughly trained in the problems of the automotive service shop. The dependability of CP equipment is attested to by the thousands of satisfied users and the relatively few CP tools that are ever returned for warranty repair!





ONLY ON CP AIR-WRENCHES will you find all these profit-producing Features

CONTROLLABLE POWER—Convenient Power Regulator permits operator to adjust output to the requirements of the job.

VARI-TORK POWER CONVERTER—Pioneered by CP, the VARI-TORK Power Converter is a specially-designed impact unit that permits variable torque output . . . the right torque for every fastener you drive!

ONE-PIECE HOUSING—“Unitized” design provides a durable, rugged tool for years of trouble-free service.

SUPPORTED RING SOCKET RETAINER — An exclusive CP feature. This Socket Retainer makes socket changes fast and easy! Solid square shank is not weakened with ball or pin holes.

LOK-ON ANGLE HEAD—Pioneered by CP, the LOK-ON Angle Head clamps rigidly on tool nose and enables you to handle $\frac{1}{3}$ more jobs than is possible with tools without this labor-saving feature. It permits one-hand operation in the hard-to-reach spots that normally require a ratchet wrench. Featuring an aluminum housing, the LOK-ON Angle Head is lightweight and balanced for easy tool handling.



Saves 90% of the time driving and removing bolts, nuts, screws and other fasteners on . . .

Carburetors	Doors
Cylinder Heads	Fenders
Oil Pans	Bumper Bolts
Main Bearings	Tractor Pads
Clutches	Lawn Mowers
Transmissions	Outboard Motors
Spring U-Bolts	Radiators
Wheel Nuts	Exhaust Systems

. . . also in the operation of:

Stud Drivers	Drill Bits
Gear Pullers	Wood Augers
Axle Pullers	Taps and Dies
Bushing Pullers	Screw Extractors
Reamers	

CHICAGO PNEUMATIC

CP-720 "MIDGET" AIR-WRENCH

3/8" SQUARE DRIVE

**CAPACITY
3/8" Bolt Size**

← ONLY **5 3/4 INCHES!** →



CP-720
"Midget" Air-Wrench
with VARI-TORK and
built-in Power Regulator.

SPECIFICATIONS

Square Drive	3/8"
Capacity (Bolt Diameter)	3/8"
Net Weight	2 1/2 lbs.
Side-to-center	7/8"
Overall Length	5 3/4"
Average Air Consumption	2 1/2 cfm
Air Inlet Thread Size	1/4"
Minimum Hose Size	1/4"

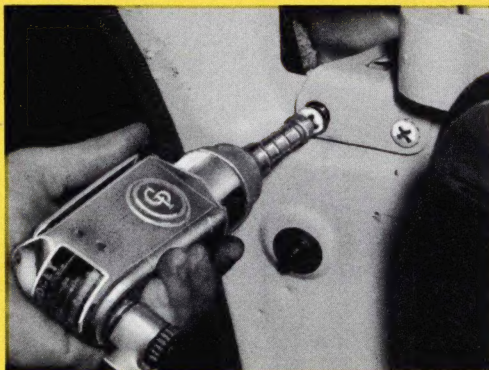
The "Midget" Air-Wrench with the built-in Power Regulator features a "Butterfly" throttle which provides instant forward-reverse action without changing grip. Properly tensions the smallest screw or 3/8" thread-size nuts and bolts.

LOK-ON Angle Head is easily attached. Gets into tight places and handles the ratchet-wrench jobs.



The CP-720-20
Air-Wrench Set
includes:

"Midget" Air-Wrench
LOK-ON Angle Head
6 Sockets (3/8" to 1 1/8" hex)
Protector Cover
Metal Carrying Case



The CP-720 "Midget" is the ideal tool for Carburetor and Ignition Specialists; Small Part Builders; Lawn Mower, Outboard Engine, Radiator Repair and Body Shops.

CP-732 "TORK MASTER" AIR-WRENCH

1/2" SQUARE DRIVE

**CAPACITY
1/2" Bolt Size**

The CP-732 "Tork-Master" Air-Wrench with VARI-TORK and built-in Power Regulator features a convenient button for fast forward-reverse switching. Ideal for general purpose use. Designed for Service Stations and Mechanics.

Properly tensions all nuts, bolts, and screws up to 1/2" thread size. Use of LOK-ON Angle Head saves additional time in close-quarter jobs.



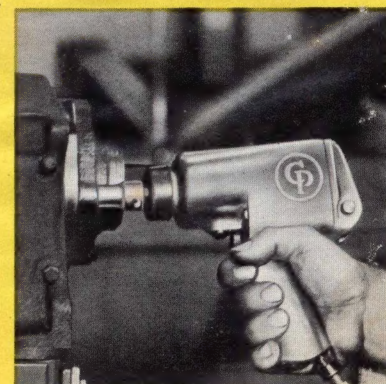
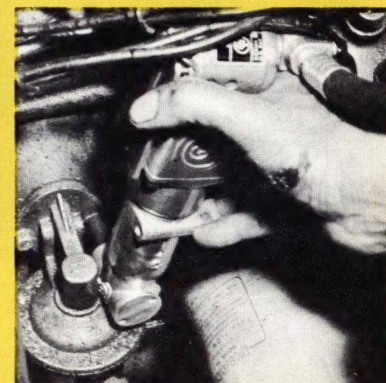
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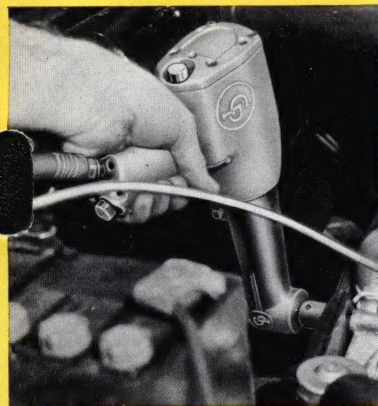


CP-732
"Tork-Master" Air-Wrench
with VARI-TORK
and built-in Power Regulator.

SPECIFICATIONS

Square Drive	1/2"
Capacity (Bolt Diameter)	1/2"
Net Weight	5 1/2 lbs.
Side-to-Center	1 1/4"
Overall Length	6 11/16"
Average Air Consumption	4 cfm
Air Inlet Thread Size	1/4"
Minimum Hose Size	3/8"





CHICAGO PNEUMATIC CP-734 "WHIPPET" AIR-WRENCH

1/2" SQUARE DRIVE

**CAPACITY
1/2" Bolt Size**

CP-734
"Whippet" Air-Wrench
with fingertip reverse and
built-in torque adjustment.
Price \$149.50

The revolutionary CP-734 "Whippet" Air-Wrench features an amazing all-new CP "Dyna-Pact" hammer and the reliable Power Vane motor. Designed in a weight and size for convenient one-hand operation, the "Whippet" is low on air consumption... head and shoulders above the rest in reserve power and speed for faster work output.



The CP-734 Air-Wrench equipped with LOK-ON Angle Head handles 1/3 more jobs than other wrenches without this feature... fills the need in close quarter ratchet-wrench jobs.

SPECIFICATIONS

Square Drive	1/2"
Capacity (Bolt Diameter)	1/2"
Net Weight	4 3/4 lbs.
Side-to-Center	1 1/4"
Overall Length	6 1/4"
Average Air Consumption	3 1/2 cfm
Air Inlet Thread Size	1/4"
Minimum Hose Size	3/8"

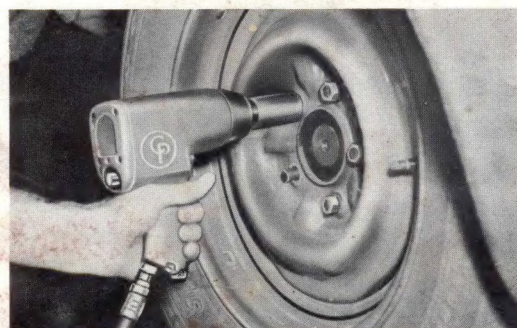


CP-734-34 "Whippet"
Air-Wrench Set
includes:
LOK-ON Angle Head
Protector Cover CA-47393A
6 Sockets (1/2" to 13/16" hex.)

CP-734-2 "Whippet" Air-Wrench with 2"
Extended Shank and Flip Socket
(3/4" and 13/16" hex.)

CP-734-33 Jr. Service Station Set
includes:

CP-734-2 "Whippet" Air-Wrench
Flip-Socket (3/4" and 13/16" hex)
Protector Cover No. CA-47393A
6 Sockets (1/2" to 13/16" hex)
2' Leader Hose
50' of 3/8" Air Hose
Quick-Coupler and Nipple
Metal Carrying Case



FLIP-SOCKET

Don't lose time hunting for the right
passenger car wheel socket
... one end or the other
must fit ... just flip it over!



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CHICAGO PNEUMATIC

CP-740 "TORK-KING" AIR-WRENCH

**HEAVY-DUTY
1/2" SQUARE DRIVE**

**CAPACITY
1/2" Bolt Size**



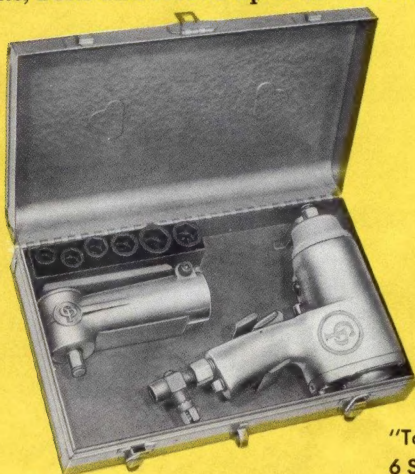
CP-740
"Tork-King" Air-Wrench
with VARI-TORK
and Power Regulator.

The "Tork-King" is a heavier-duty, super-quality Air-Wrench specifically designed for those tool applications that require something extra to get the job done. The "Tork-King" is the Air-Wrench for the mechanic who wants to move up to something finer in dependability, performance and all-round quality.

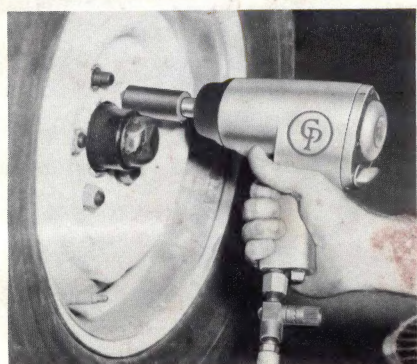
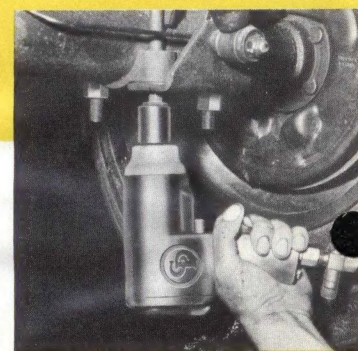
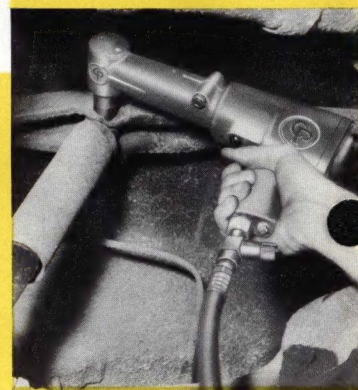
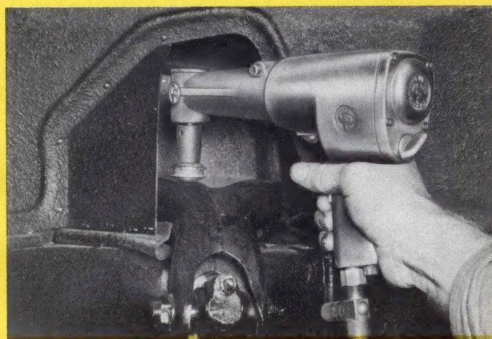
The "Tork-King" properly tensions all nuts, bolts and screws up to 1/2" thread size.

SPECIFICATIONS

Square Drive	1/2"
Capacity (Bolt Diameter)	1/2"
Net Weight	6 lbs.
Side-to-Center	1 1/4"
Overall Length	6 7/8"
Average Air Consumption	4 cfm
Air Inlet Thread Size	1/4"
Minimum Hose Size	3/8"



The CP-740-41 Air-Wrench Set includes:
"Tork-King" Air-Wrench, LOK-ON Angle Head,
6 Sockets (1/2" to 1 3/16" hex), Metal Carrying Case.

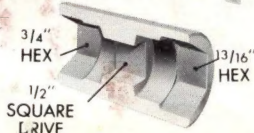


The CP-740-2 "Tork-King" Air-Wrench with
VARI-TORK and Power Regulator, 2"
Extended Shank and convenient Flip-
Socket (3/4" and 1 3/16" hex).



The CP-740-42
Air-Wrench Set is the
ideal kit for Service
Stations, Tire and Muffler
Shops.

It includes:
740-2 "Tork-King" Air-Wrench
Flip-Socket (3/4" and 1 3/16" hex)
Protector Cover
2' Leader Hose
50' of 3/8" Air Hose
Quick-Coupler and Nipple
Metal Carrying Case
6 Sockets (3/4" to 1 3/16" hex)



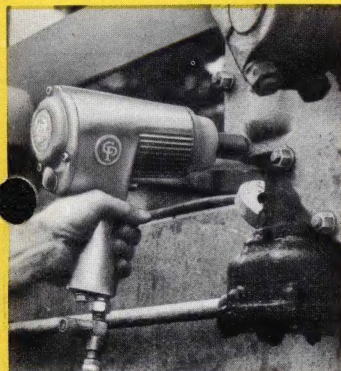
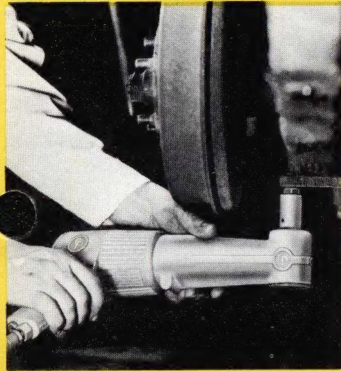
FLIP-SOCKET

Don't lose time hunting for the right
passenger car wheel socket — one end
or the other fits — just flip it over!



• See Pages 19 through 22 for Sockets,
Hose, and Accessories.

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CP-750
"Reliant" Air-Wrench
with VARI-TORK
and Power Regulator.

CHICAGO PNEUMATIC

CP-750 "RELIANT" AIR-WRENCH

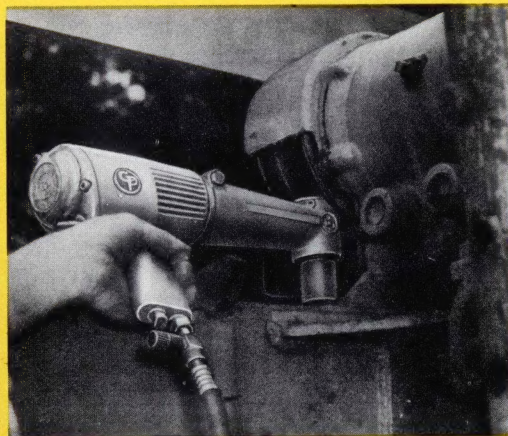
**RUGGED-DUTY
1/2" SQUARE DRIVE**

**CAPACITY
5/8" Bolt Size**

SPECIFICATIONS

Square Drive	1/2"
Capacity (Bolt Diameter)	5/8"
Net Weight	9 1/2 lbs.
Side-to-Center	1 1/2"
Overall Length	7 3/4"
Average Air Consumption	4 1/2 cfm
Air Inlet Thread Size	1/4"
Minimum Hose Size	3/8"

The rugged-duty "Reliant" Air-Wrench is a dependable performer, designed for long life and trouble-free operation. It is particularly recommended for Front-End Departments, Truck, Tire and Spring Shops.



The CP-750-51
rugged-duty
Air-Wrench Set
includes:

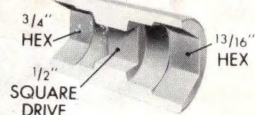
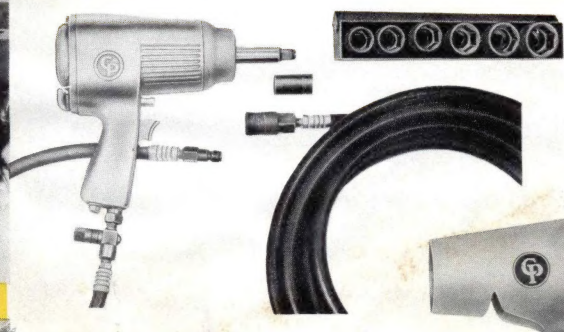
"Reliant" Air-Wrench
LOK-ON Angle Head
8 Sockets (3/16" to 1" hex)
Metal Carrying Case



The CP-750-52 is the complete Air-Wrench Set for the professional Tire Shop. It includes:

CP-750-2 "Reliant" Air-Wrench
Flip-Socket (3/4" and 13/16" hex)
Protector Cover
6 Sockets (3/4" to 1 1/4" hex)
2' Leader Hose
50' of 3/8" Air Hose
Quick-Coupler and Nipple

The CP-750-2 "Reliant" Air-Wrench with VARI-TORK, Power Regulator, 2" Extended Shank and convenient Flip-Socket (3/4" and 13/16" hex).



FLIP-SOCKET

Don't waste time hunting for the right passenger car wheel socket . . . one end or the other must fit . . . just flip it over!



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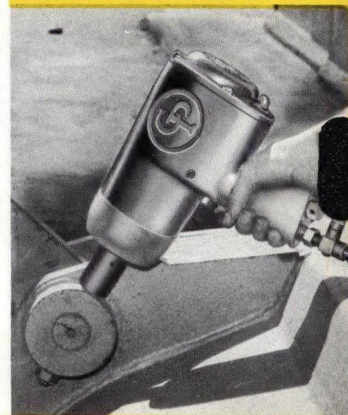
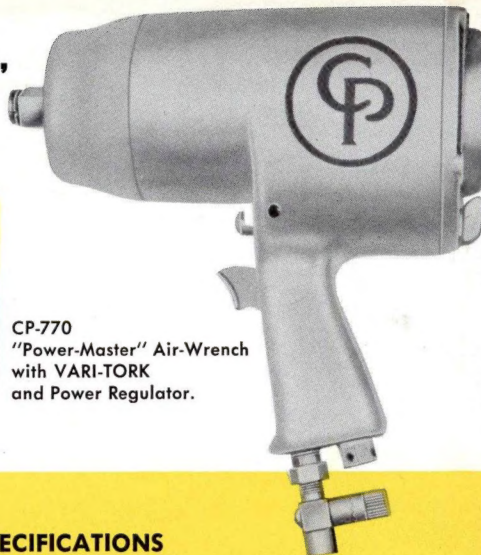
• See Pages 19 through 22 for Sockets, Hose, and Accessories.

CHICAGO PNEUMATIC CP-770 "POWER-MASTER" AIR-WRENCH

3/4" SQUARE DRIVE

**CAPACITY
1" Bolt Size**

CP-770
"Power-Master" Air-Wrench
with VARI-TORK
and Power Regulator.



The "Power-Master" is a compact, easily handled tool, especially designed for Spring Work, Fleet and Truck Maintenance Shops. It has proved its reliability and popularity over years of outstanding service.

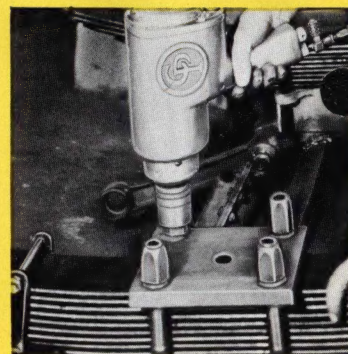
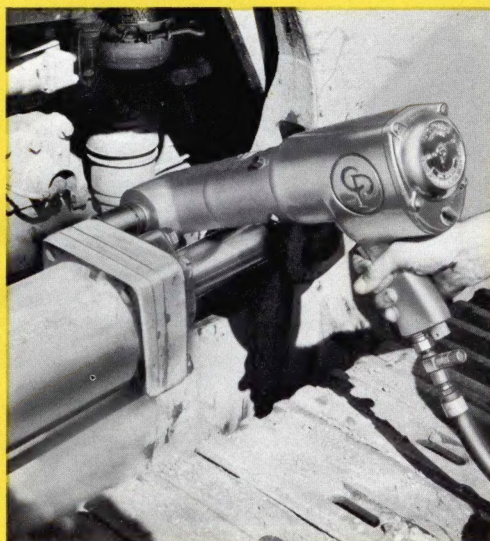
SPECIFICATIONS

Square Drive	3/4"
Capacity (Bolt Diameter)	1"
Net Weight	17 1/2 lbs.
Side-to-Center	1 1/4"
Overall Length	9 1/2"
Average Air Consumption	8 cfm
Air Inlet Thread Size	1/4"
Minimum Hose Size	3/8"



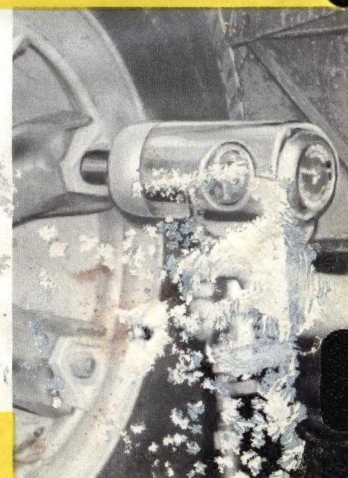
The CP-770-71 Air-Wrench Set includes:

"Power-Master" Air-Wrench
LOK-ON Angle Head
Metal Carrying Case



The CP-770-73 Air-Wrench Set,
ideal for Tire Shops, includes:

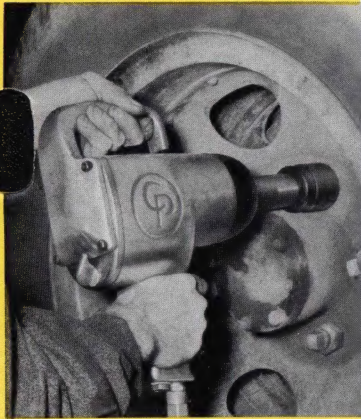
"Power-Master" Air-Wrench
7" Extension Bar
Protector Cover
9 Sockets for Wheel and Rim Size Nuts
2' Leader Hose
50' of 1/2" Air Hose
Quick-Coupler and Nipple
Metal Carrying Case



• See Pages 19 through 22 for Sockets,
Hose, and Accessories.



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CHICAGO PNEUMATIC CP-792 "LITTLE GIANT" AIR-WRENCH

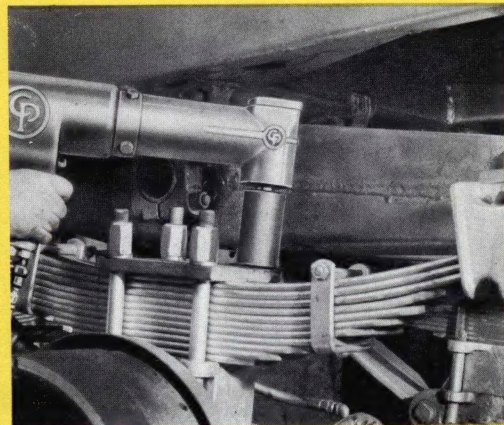
1" SQUARE DRIVE

**CAPACITY
1 1/4" Bolt Size**

CP-792
"Little Giant"
Air-Wrench with
VARI-TORK and
built-in Power Regulator.
Includes 3' Leader Hose,
Protector Cover,
Quick-Coupler, Nipple.

SPECIFICATIONS

Square Drive	1"
Capacity (Bolt Diameter)	1 1/4"
Net Weight	21 lbs.
Side-to-Center	2"
Overall Length	9 3/4"
Average Air Consumption	10 cfm
Air Inlet Thread Size	3/8"
Minimum Hose Size	1/2"



The "Little Giant" Air-Wrench is designed for the heavier duty Spring, Fleet, Tire and Farm Equipment work. It answers the need for a wrench with a big reserve of extra power in a weight and size that permits easy handling. The LOK-ON Angle Head increases the usefulness of the tool, handles 1/3 more jobs than wrenches without this feature.



**The CP-792-93
Air-Wrench Set
includes:**
"Little Giant" Air-Wrench
LOK-ON Angle Head
Protector Cover
3' Leader Hose
Quick-Coupler and Nipple
Metal Carrying Case



**The CP-792-92 Air-
Wrench Set** is designed
with the Truck Tire Shop in
mind. It includes:
CP-792-6 "Little Giant"
Air-Wrench

Protector Cover

3' Leader Hose

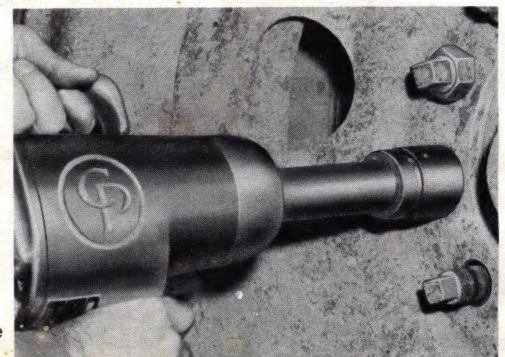
50' of 1/2" Air Hose

9 Sockets for Wheel
and Rim Size Nuts

Quick-Coupler
and Nipple

Metal Carrying Case

The CP-792-6 Truck Tire Air-Wrench, shown below,
is complete with 6" Extended Shank, Protector Cover,
3' Leader Hose, Quick-Coupler and Nipple.



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• See Pages 19 through 22 for Sockets, Hose, and Accessories.

CHICAGO PNEUMATIC

CP-791 "JUMBO" AIR-WRENCH

1" SQUARE DRIVE

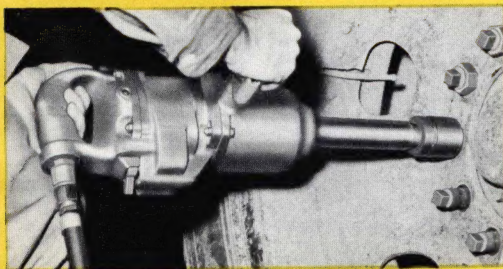
CAPACITY
1 1/4" Bolt Size



CP-791-6
"Jumbo" Air-Wrench
with 6" Extended Shank,
VARI-TORK and Power Regulator.

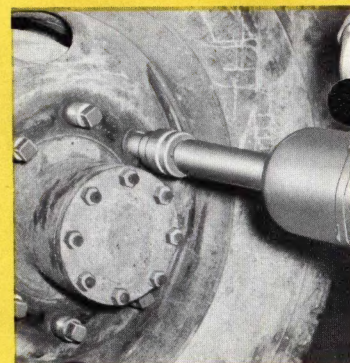
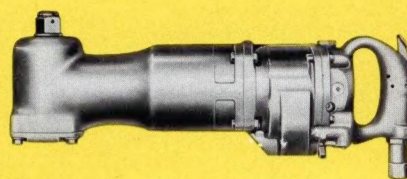


Past performance has proved the CP-791 "Jumbo" Air-Wrench is an extra-rugged, super-powered tool capable of handling the toughest jobs effortlessly. When equipped with the 6" Extended Shank, the "Jumbo" makes short work of heavy wheel operations.



SPECIFICATIONS

Square Drive	1"
Capacity (Bolt Diameter)	1 1/4"
Net Weight (with 6" Shank)	34 lbs.
Side-to-Center	2 1/4"
Overall Length	15 3/4"
Average Air Consumption	12 cfm
Air Inlet Thread Size	1/2"
Minimum Hose Size	1/2"



CHICAGO PNEUMATIC

CP-715 "BREAKER"

The "Breaker" removes hard-to-budge tires from flat base or tapered rims effortlessly. This hard-hitting air-powered hammer handles easily and smoothly. The combined hammering and prying action between the rim and the tire bead with the specially-formed CP Chisel quickly loosens frozen casings.

The "Breaker" also is an ideal demolition tool for the wrecking yard. Cuts bolts, rivets, frame members and sheet metal. Eliminates fire hazard and torch expense.

SPECIFICATIONS

Overall Length	33"
Net Weight	32 lbs.
Blows Per Minute	2000
Average Air Consumption	12 cfm
Air Inlet Thread Size	3/8"
Minimum Hose Size	1/2"



CP-715 "Breaker"
equipped with 3" face Chisel.



The CP-791-RAN "Jumbo" is an extra rugged-duty Air-Wrench featuring a built-in Angle Head. The relative position of the throttle handle and the socket spindle can be changed to any one of four 90-degree positions. Net weight of the CP-791-RAN: 48 lbs.

• See Pages 19 through 22 for Sockets, Hose, and Accessories.



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CHICAGO PNEUMATIC PNEU-DRAULIC JACKS

The CP-705-20TC Pneu-draulic Jack is lightweight and compact in design. It has a wide range of use in the shop and on the highway. Its speed and portability make this unit ideal for fleet service truck use. The 3" Adjusting Screw provides the additional height needed on most jobs, eliminates the use of blocks.



CP-705-20TC cart-mounted 20-ton Pneu-draulic Jack.

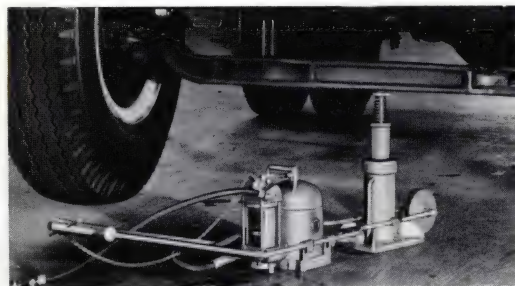
SPECIFICATIONS

Capacity	20-ton
Net Weight	66 lbs.
Overall Length	50"
Height of Jack (maximum)	19"
Height of Jack (minimum)	9¾"
Ram Travel	6¼"
Adjusting Screw Extension	3"

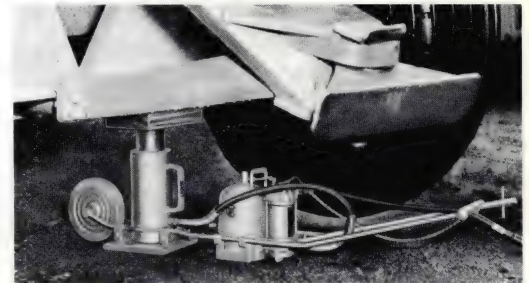
The Pneu-draulic Jack is operated by famous CP Pneu-draulic (air-powered hydraulic) pump. Just hook up to any handy compressed air hose. Operates on any air pressure from 50 to 200 lbs. Develops rated capacity at air pressure of 100 pounds or more. Uses very little air—a 1 h.p. compressor will handle it.



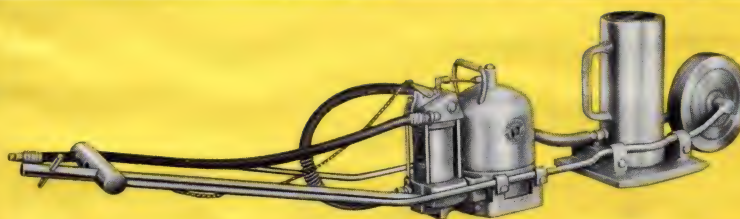
CP-705-20T Pneu-draulic Pump and Jack with 7 ft. Hydraulic Hose and Quick-Coupler.



CP-705-20TC



CP-705-40TC



CP-705-40TC cart-mounted 40-ton Pneu-draulic Jack.

The CP-705-40TC cart-mounted Pneu-draulic Jack, rated at 40-ton capacity, is designed for use on heavily loaded vehicles and off-highway equipment requiring a jack of greater capacity.

SPECIFICATIONS

Capacity	40-ton*
Net Weight	106 lbs.
Overall Length	50"
Height of Jack (maximum)	17¾"
Height of Jack (minimum)	11¾"
Ram Travel	6"

*Modified Blackhawk 50-ton Porto-Power unit.

• See Pages 19 through 22 for complete list of Sockets, Hose, and Accessories.



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CHICAGO PNEUMATIC

PNEU-DRAULIC PUMPS

The CP-705 Pneu-draulic Pump is an air-powered hydraulic unit designed to operate hydraulic presses, jacks and most types of single-acting hydraulic cylinders and rams.

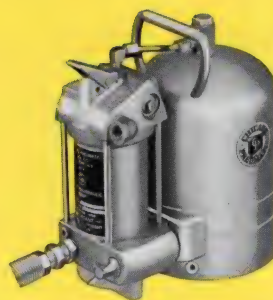
Ideal for frame straightening, bending and stretching, these powerful fluid-smooth pumps cut operating time at least 75% over hand methods. Fast, easily handled by one man. Convenient foot or chain throttle leaves hands free. Remote control and portability assure operator safety.

SPECIFICATIONS FOR ALL PUMPS

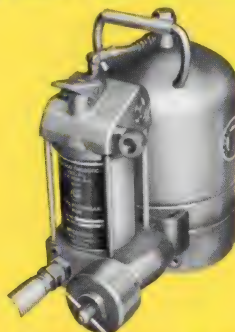
Weight (Less Oil).....	16½ lbs.
Tank Capacity	3 qts.
Recommended Air Pressure.....	50 to 200 psi*
Recommended Air Hose.....	¾"
Air Inlet Thread Size.....	¼"
Oil Outlet Thread Size.....	¾"
Pumping Rate	See Chart Below

*NOTE: Pumps develop rated capacity at 100 psi.

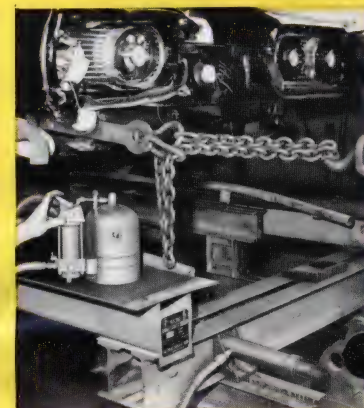
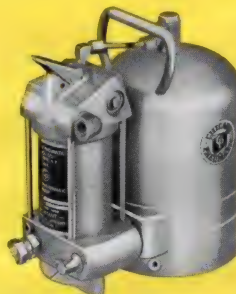
CP-705-38 Pneu-draulic Low Pressure Pump equipped with Manual Release.



CP-705-16H Pneu-draulic Pump with Manual Release, 7' Oil Hose and Oil Hose Coupler. Pressure Safety Valve factory-set at 8000 psi.



CP-705-16ARH Pneu-draulic Pump is available with both Manual and Automatic Release, 7' Oil Hose and Oil Hose Coupler. Pressure Safety Valve factory-set at 8000 psi. Unit can be set for Automatic or Manual operation by turning convenient lock-screw.



PUMP PERFORMANCE CHART

(Pump Capacity at various discharge pressure in psi)

AIR PRESSURE (lbs. per Sq. In.)	CP-705-16H and CP-705-16ARH					CP-705-38 (Low Pressure)			
	0 psi	2000 psi	4000 psi	6000 psi	8000 psi	0 psi	2000 psi	4000 psi	6000 psi
100	125	55.6	32.7	18	5	250	111.2	56.7	27
125	126	59.4	43.9	27.6	16.7	252	118.8	77	36.4
150	128	61.8	48.8	38.3	24.1	256	123.6	85.4	57.4
175	130	64.4	52	41.8	30.4	260	128.8	92.2	61.3

Note: Safety Valve limits maximum oil pressure to 8000 psi on CP-705-16H and CP-705-16ARH.

CP-705-38 limits set at 4000 psi. However, higher or lower settings are available on special order.

• See Pages 19 through 22 for complete list of Sockets, Hose, and Accessories.



Chicago Pneumatic

CHICAGO PNEUMATIC

CP-788 AIR-DRILL

1/4" CAPACITY



SPECIFICATIONS

Capacity	1/4"
Net Weight	2 lbs.
Overall Length	6 1/2"
Jacobs Chuck Size	1/4"
RPM	2750
Air Inlet Thread Size	1/4"

The CP-788 Air-Drill is a durable, trouble-free tool compactly designed for close quarter work. Unlike electric drills, the CP-788 can't be damaged by overload, and there is no electric shock hazard!

Offering more power per pound than comparable size electric models, the CP-788 Air-Drill minimizes sag under load. Controllable speed permits operator to choose correct speed to penetrate any type of material.



AIR TOOL DATA and MAINTENANCE INSTRUCTIONS

Tool	Compressor (Minimum H. P.)	Compressor Output (Min. CFM @ 100 PSI)	Average Air Consumption (CFM)	Air Hose (Size)	Capacity (Bolt Dia.)	Square Drive (Size)	Air Inlet (FPT)
CP-712	1	4 1/2	4	3/8"			1/4"
CP-714	1	4 1/2	4	3/8"			1/4"
CP-715	3	12	12	1/2"			1/2"
CP-720	1	4	2 1/2	5/16"	3/8"	3/8"	1/4"
CP-732	1	4	4	3/8"	1/2"	1/2"	1/4"
CP-740	1	4	4	3/8"	1/2"	1/2"	1/4"
CP-750	1	4 1/2	4 1/2	3/8"	5/8"	1/2"	1/4"
CP-770	2	8	8	1/2"	1"	3/4"	1/4"
CP-791	3	12	12	1/2"	1 1/4"	1"	1/2"
CP-792	3	12	10	1/2"	1 1/4"	1"	3/8"

Daily before using, disconnect tool and blow out air line to free it of accumulated dirt and moisture. Pour about 1/2 ounce of a good grade of gum solvent oil into air inlet of tool to lubricate motor and connect tool to air line. The use of Chicago Pneumatic Air Line Filters, Separators and Lubricators, installed closely as possible to the tool, in the main air supply is recommended.

At each regularly scheduled inspection period, disassemble and thoroughly clean tool. Inspect and replace worn or broken parts. Reassemble and relubricate tool, coating rotor blades of rotary tools with light oil. Coat all impact parts, in grease lubricated wrenches, with a good grade ball bearing grease. Fill oil lubricated impact units 1/2 full with SAE #30 oil.

If tool loses power, check air supply for correct compressor output and for excessive drain or leaks in air line. Relubricate tool and clean air strainer. If condition is not corrected, disassemble tool and inspect as indicated above.

• See Pages 19 through 22 for complete list of Sockets, Hose, and Accessories.



Chicago Pneumatic

CHICAGO PNEUMATIC CP-712 AIR-POWERED ZIP-GUN



CP-712
Air-powered
Zip-Gun
with built-in
Power Regulator.

The CP-712 Zip-Gun, featuring the built-in Power Regulator, is the newest of CP's moderately priced, top quality Automotive tools. The air-smooth CP-712, designed for Service Station, Muffler and Brake Shop use, speeds removal of exhaust systems, brake drums, shock absorber nuts, license bolts, etc. Rapid hammer action saves 75% of cutting time.

SPECIFICATIONS

Chisel Shank Opening.....	.401"	Average Air Consumption.....	4 cfm
Net Weight	3¼ lbs.	Air Inlet Thread Size	¼"
Overall Length	6¾"	Recommended Hose Size	¾"

The CP-712-12 Zip-Gun Muffler Set includes:

CP-712 Zip-Gun with	Muffler Splitter	(5)
Chisel Retainer.....(16)*	Bee-Hive Retainer	(17)
Pipe Cutter	Metal Edge Box	
Cold Chisel	(3)	

*NOTE: Numbers in parentheses refer to Accessory Chart below.



The CP-712-15 Zip-Gun General Purpose Set includes:

CP-712 Zip-Gun with	Straight Punch	(4)
Chisel Retainer.....(16)*	Muffler Splitter	(5)
Thin Chisel Blank.....	Punch	(6)
Pipe Cutter	Bee-Hive Retainer	(17)
Cold Chisel	Metal Carrying Case.....	(18)

*NOTE: Numbers in parentheses refer to Accessory Chart below.



ACCESSORY CHART

Index No.	Package No.	Qty. Pkg.	Description	Index No.	Package No.	Qty. Pkg.	Description
1	A-46070A	6	Thin Chisel Blank	13	P-46090A	1	Smoothing Hammer, 1" Face
2	A-46071A	6	Pipe (Panel) Cutter		P-46091A	1	Smoothing Hammer, 1-3/4" Face
3	A-46073A	6	Cold Chisel	14	A-46082A	1	Star Drill Chuck Wrench and Adapter
4	A-46074A	6	Straight Punch				
5	A-46077A	6	Muffler Splitter	15	US-46083A	4	3/8" Diam. 5" O.A. Star Drill
6	A-46078A	6	Punch		US-46084A	4	1/2" Diam. 9" O.A. Star Drill
7	A-46075A	6	Spot Weld Splitter		R-46085A	4	5/8" Diam. 9" O.A. Star Drill
8	A-46072A	6	Goo Scraper		R-46086A	4	3/4" Diam. 9" O.A. Star Drill
9	A-46079A	6	Punch				
10	A-46076A	6	Edging Chisel	16	A-46095A	6	Chisel Retainer
11	A-46092A	1	Flanging Tool	17	A-46096A	4	Bee-Hive Retainer
12	A-46087A	1	Rivet Set, 1/8" Round	18	A-46330A	1	Metal Carrying Case
	A-46088A	1	Rivet Set, 3/16" Round				
	A-46089A	1	Rivet Set, 1/4" Round				



• See Pages 19 through 22 for Sockets, Hose, and Accessories.



Chicago Pneumatic

CHICAGO PNEUMATIC AIR-POWERED CP-714 "RUGGED-DUTY" ZIP-GUN



CP-714 Air-powered
"RUGGED DUTY" Zip-Gun
with Power Regulator
and teasing trigger.

SPECIFICATIONS

Chisel Shank Opening	.401"
Net Weight	3¼ lbs.
Overall Length	7¾"
Average Air Consumption	4 cfm
Air Inlet Thread Size	¼"
Recommended Hose Size	¾"

CP-714-15 Zip-Gun General Purpose Set includes:

- CP-714 Zip Gun with
Chisel Retainer ..(16)*
- Thin Chisel Blank(1)
- Pipe Cutter(2)
- Cold Chisel(3)
- Straight Punch(4)
- Muffler Splitter(5)
- Punch(6)
- Bee-Hive Retainer(17)
- Metal Carrying Case ..(18)

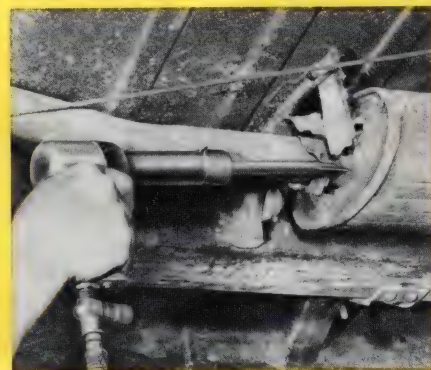


* NOTE: Numbers in parentheses
refer to Accessory Chart on Page 14.

The air-powered CP-714 Zip-Gun is the most versatile tool in use today.

A harder hitting, smooth-operating air hammer, you can use the Zip-Gun for cutting . . . ripping . . . shearing . . . scraping . . . punching . . . bumping . . . driving . . . practically anything!

Power Regulator and trigger teasing action allow accurate control. Streamline design permits the CP-714 Zip-Gun to get into tight places that hand tools can't reach.



The CP-714-14 Zip-Gun Body Shop Set includes:

- CP-714 Zip Gun with
Chisel Retainer(16)*
- Panel Cutter(2)
- Cold Chisel(3)
- Spot Weld Splitter(7)
- Goo Scraper(8)
- Punch(9)
- Edging Chisel(10)
- Bee-Hive Retainer(17)
- Metal Carrying Case ..(18)

* NOTE: Numbers in par-
entheses refer to Accessory
Chart on Page 14.



• See Pages 19 through 22 for Sockets, Hose, and Accessories.



Chicago Pneumatic

CHICAGO PNEUMATIC CP-724 "PACESETTER" ELECTRIC IMPACT WRENCH

1/2" SQUARE DRIVE
CAPACITY
3/8"-5/8" Bolt Size



CP-724 "Pacesetter"
Electric Impact Wrench
with 15' of 3-wire
heavy-duty cord.

Chicago Pneumatic introduced the *first* Universal electric motor in 1904. With a 60-year reputation for quality, the Company today is a recognized leader in the development of electric tools for the automotive industry.

CP Automotive Electric Impact Wrenches feature LOK-ON Angle Heads for the ratchet-wrench jobs . . . slim profiles for operation in tight spots . . . "unitized" motor design for trouble-free service . . . vibration-resistant motor windings . . . easily accessible dirt-free switch in wrench handle for one-finger forward-reverse control . . . positive action!

The "Pacesetter" is an Electric Impact Wrench ideally suited for Service Stations and Implement Dealers. Streamlined in design, it features a natural balance, easy-to-hold . . . effortless to use! Safety Reversing Switch in handle for one-finger control . . . one-hand operation.

SPECIFICATIONS

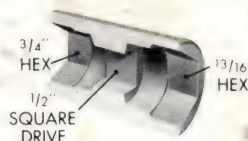
Square Drive	1/2"
Capacity (Bolt Diameter)	3/8" - 5/8"
Net Weight	7 1/4 lbs.
Side-to-Center	1 1/8"
Overall Length	9 5/8"
Impacts Per Minute	over 2000
Volts (A.C. or D.C.)	115v

The CP-724-24 Electric Impact Wrench Set includes:
"Pacesetter" Impact Wrench with 15' of 3-wire heavy-duty cord.
LOK-ON Angle Head. 6 Sockets (1/2" to 1 3/16" hex). Metal Edge Box.

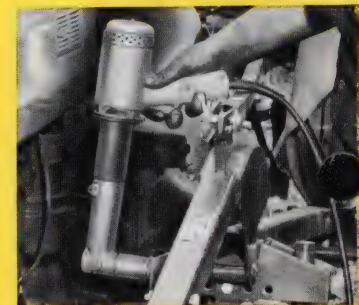
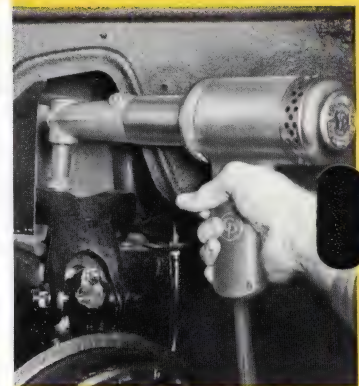


FLIP-SOCKET

Don't lose time hunting for the right passenger car wheel socket . . . one end or the other must fit . . . just flip it over!



The CP-724-2 "Pacesetter" Impact Wrench features a 2" Extended Shank, extra-long 35' 3-wire heavy-duty cord, and the convenient Flip-Socket. Ideal for Service Station tire work.



Chicago Pneumatic

• See Pages 19 through 22 for Sockets,
Hose, and Accessories.

CHICAGO PNEUMATIC CP-725 "PACEMAKER" ELECTRIC IMPACT WRENCH

1/2" SQUARE DRIVE

**CAPACITY
3/8"-5/8" Bolt Size**



CP-725
"Pacemaker"
Electric Impact Wrench
with 15' of 3-wire
heavy-duty cord.

SPECIFICATIONS

Square Drive	1/2"
Capacity (Bolt Diameter)	3/8"-5/8"
Net Weight	7 3/4 lbs.
Side-to-Center	1"
Overall Length	10 3/8"
Impacts Per Minute	over 2000
Volts (A.C. or D.C.)	115v

The CP-725 "Pacemaker" Electric Impact Wrench is the real work-horse among 1/2" square drive electric wrenches. It has the extra speed, power and stamina for continuous, heavy-duty service. Plugs in anywhere. Ideal for Garages, Implement Dealers and Service Stations.



The CP-725-26 Electric Impact Wrench Set includes:

"Pacemaker" Impact
Wrench with 15' of
3-wire
heavy-duty cord

LOK-ON Angle Head

6 Sockets
(1/2" to 1 3/16" hex)

Metal Carrying
Case



The CP-725-27 Electric Impact Wrench Set, specially designed for passenger tire service, includes:

"Pacemaker" Impact
Wrench with 15'
of 3-wire
heavy-duty cord

5" Extension Bar

Protector Cover

6 Sockets
(3/4" to 1 1/16" hex)

Metal Carrying Case



• See Pages 19 through 22 for Sockets,
Hose, and Accessories.



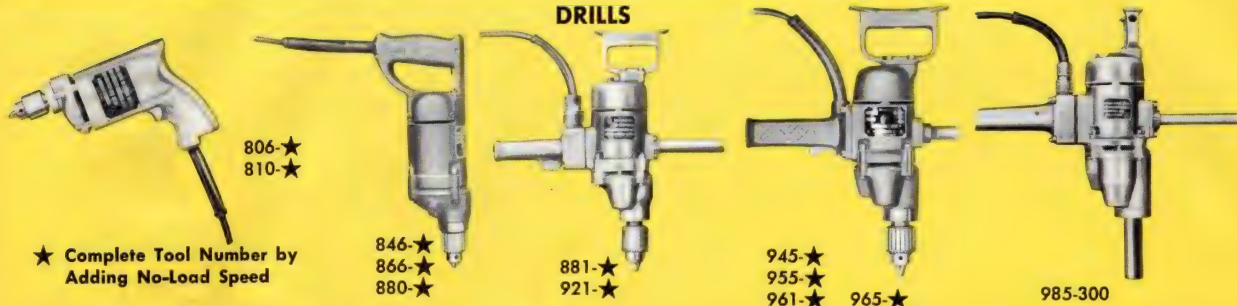
Chicago Pneumatic

CHICAGO PNEUMATIC

UNIVERSAL ELECTRIC TOOLS

Over 50 years of engineering experience stand behind every CP Universal Electric Tool.

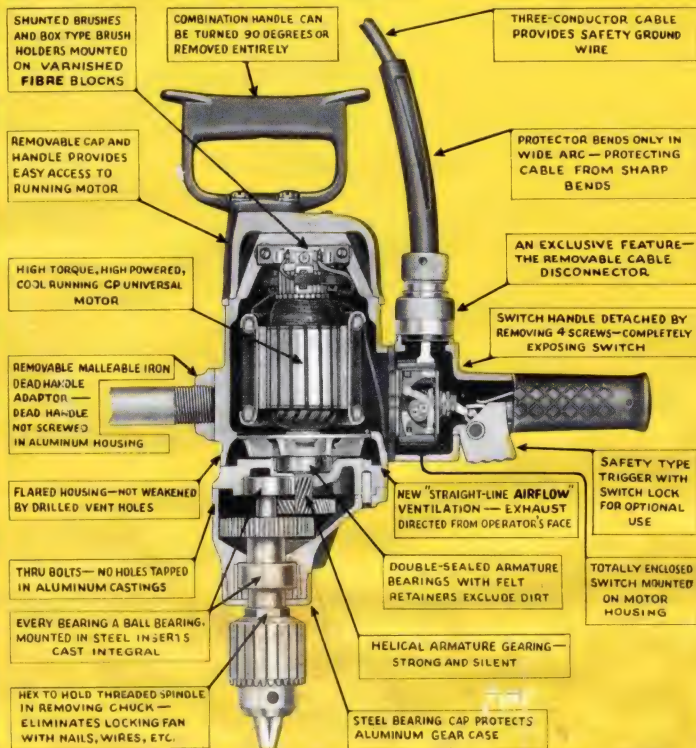
CP Universal Electric Tools feature... ball bearings throughout... steel bearing inserts... box-type brush holders... Hi-velocity cooling fans for maximum heat dissipation... strong, silent helical gearing... rugged, long-life housings... sturdy, solid construction throughout... genuine JACOBS chucks on all drills.



★ Complete Tool Number by Adding No-Load Speed

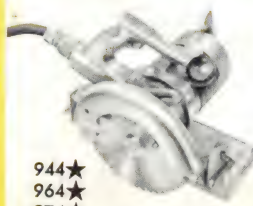
Tool and Capacity	Size No-Load No. ★ Speed	Loaded Speed	Net Wt. (lbs.)	Overall Length			
1/4" Drill	806-2500	1500	3 1/4	7 5/8"			
1/4" Drill	806-3500	2150	3 1/4	7 5/8"			
1/4" Drill	810-1700	1000	3 1/2	8 3/8"			
1/4" Drill	810-2500	1500	3 1/2	8 3/8"			
1/4" Drill	810-3500	2150	3 1/2	8 3/8"			
1/4" Drill	846-1900	1150	7 1/8	12 5/8"			
5/8" Drill	866-1300	800	7 3/8	12 3/4"			
3/8" Drill	880-750	450	8 3/4	14 1/8"			
3/8" Drill	881-750	450	10	14 1/4"			
1/2" Drill	881-375	225	10 1/4	14 1/4"			
1/2" Drill	921-450	285	14 1/4	15 5/8"			
5/8" Drill	945-550	340	16 1/4	16 3/4"			
5/8" Drill	955-450	285	23 1/8	17 7/8"			
3/4" Drill	961-300	180	23 3/4	18 1/4"			
3/4" Drill	965-450	285	26 1/2	18 7/8"			
1" Drill	985-300	180	27 1/4	20 1/8"			
7" Sander	940-AS-4000	Varies	14	17 5/8"			
7" Sander	951-AS-4200	Varies	14 3/4	18 3/4"			
9" Sander	953-AS-3300	Varies	15	18 3/4"			
5" Grinder	950-G-4500	Varies	15	23 3/4"			
6" Grinder	970-G-3900	Varies	25	24 1/2"			
		Straight Cut	45° Cut				
		2 7/8"	2"			17	12 3/4"
		2 13/16"	2 1/4"			19 1/2	13 1/2"
9 1/2" Saw	974-3600	3 1/4"	2 5/8"	24 1/2	15"		

TYPICAL CONSTRUCTION CP UNIVERSAL HEAVY DUTY SIDE HANDLE DRILLS



	DRILL STANDS		
	No.	Type	Takes Drill Size
	#0	Bench	806 and 810
	#1	Bench	Pistol Grip—816 to 880
	#3	Bench	All Side Handle
	#5	Post or Wall	Size 845 and larger

SAWS



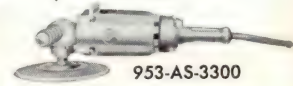
944★
964★
974★

GRINDERS



970-G-3900 and 950-G-4500

SANDERS



953-AS-3300
951-AS-4200 940-AS-4000





ACCESSORIES

ASK
your jobber
about these
time-saving,
money-making
**AUTOMOTIVE
SERVICE
TOOLS**

SOCKETS

	Socket Size Across Flats (inches)	Hex. Std. Socket Package Number	Qty. Per Pkg.	Hex. Deep Socket Package Number	Deep Socket Length (inches)	Qty. Per Pkg.	8 Pt. Square Standard Socket Package Number	Qty. Per Pkg.	Socket Package Number	Qty. Per Pkg.
3/8" DRIVE	3/8	C-46012A	4	—	—	—	—	—	—	—
	7/16	C-46014A	4	—	—	—	—	—	—	—
	1/2	C-46016A	4	C-46116A	1-1/2	4	—	—	—	—
	9/16	C-46018A	4	C-46118A	1-1/2	4	—	—	—	—
	5/8	C-46020A	4	C-46120A	1-1/2	4	—	—	—	—
	11/16	C-46022A	4	C-46122A	1-1/2	4	—	—	—	—
1/2" DRIVE	3/8	C-47012A	4	—	—	—	—	—	—	—
	7/16	C-47014A	4	—	—	—	—	—	—	—
	1/2	C-47016A	4	C-47116A	3-1/4	4	C-47216A	4	—	—
	9/16	C-47018A	4	C-47118A	3-1/4	4	C-47218A	4	—	—
	5/8	C-47020A	4	C-47120A	3-1/4	4	C-47220A	4	—	—
	11/16	C-47022A	4	C-47122A	3-1/4	4	C-47222A	4	—	—
	3/4	C-47024A	4	C-47124A	3-1/4	4	C-47224A	4	—	—
	13/16	C-47026A	4	C-47126A	3-1/4	4	C-47226A	4	—	—
	7/8	C-47028A	4	C-47128A	3-1/2	4	C-47228A	4	—	—
	15/16	C-47030A	4	C-47130A	3-1/2	4	—	—	—	—
	1	C-47032A	4	C-47132A	3-1/2	4	C-47232A	3	—	—
	1-1/16	C-47034A	4	—	—	—	—	—	—	—
	1-1/8	C-47036A	4	—	—	—	—	—	—	—
	3/4	C-48024A	3	C-48124A	3-1/4	1	4 Pt. Deep CA-48226A ♦	1	Thin-Wall $\frac{1}{8}$ Hex.	—
3/4" DRIVE	13/16	C-48026A	3	C-48126A	3-1/4	1	—	—	CA-48328A	4
	7/8	C-48028A	3	C-48128A	3-1/2	1	—	—	CA-48330A	4
	15/16	C-48030A	3	C-48130A	3-1/2	1	—	—	CA-48332A	4
	1	C-48032A	3	C-48132A	3-1/2	1	—	—	CA-48334A	4
	1-1/16	C-48034A	3	C-48134A	3-1/2	1	—	—	CA-48336A	4
	1-1/8	C-48036A	3	C-48136A	3-1/2	1	—	—	—	—
	1-3/16	—	—	C-48138A	3-1/2	1	—	—	—	—
	1-1/4	C-48040A	3	C-48140A	3-1/2	1	—	—	CA-48340A	4
	1-5/16	C-48042A	2	C-48142A	3-1/2	1	—	—	—	—
	1-3/8	C-48044A	2	—	—	—	—	—	—	—
	1-7/16	C-48046A	2	C-48146A	3-1/2	1	—	—	—	—
	1-1/2	C-48048A	1	C-48348A ♦	5	1	—	—	—	—
	13/16	—	—	—	—	—	4 Pt. Deep C-49226A ♦	1	Demountable Wheel Sockets ♦ Demountable Rim Sockets ✦	—
	7/8	C-49028A	1	C-49128A	3	1	—	—	—	—
1" DRIVE	15/16	C-49030A	1	C-49130A	3	1	C-49230A ♦	1	—	—
	1	C-49032A	1	C-49132A	3	1	—	—	—	—
	1-1/16	C-49034A	1	C-49134A	3	1	—	—	—	—
	1-1/8	C-49036A	1	C-49136A	3	1	—	—	—	—
	1-3/16	C-49038A	1	C-49138A	3	1	—	—	—	—
	1-1/4	C-49040A	1	C-49140A	3	1	—	—	—	—
	1-5/16	C-49042A	1	C-49142A	3-1/2	1	—	—	—	—
	1-3/8	C-49044A	1	C-49144A	3-1/2	1	—	—	—	—
	1-7/16	C-49046A	1	C-49146A	3-1/2	1	—	—	—	—
	1-1/2	C-49048A	1	C-49148A	3-1/2	1	—	—	—	—
	1-1/2	—	—	CA-49348A ♦	5	1	—	—	—	—
	1-9/16	C-49050A	1	C-49150A	3-1/2	1	—	—	—	—
	1-5/8	C-49052A	1	C-49152A	3-1/2	1	—	—	—	—
	1-11/16	C-49054A	1	C-49154A	3-5/8	1	—	—	—	—
	1-3/4	C-49056A	1	C-49156A	3-5/8	1	—	—	—	—
UNIVERSAL JOINTS	1-13/16	C-49058A	1	C-49158A	3-5/8	1	—	—	—	—
	1-7/8	C-49060A	1	C-49160A	3-7/8	1	—	—	—	—
	1-15/16	C-49062A	1	C-49162A	3-7/8	1	—	—	—	—
	—	—	—	—	—	—	—	—	—	—



CP-720
Air-Wrench



CP-732
Air-Wrench



CP-734
Air-Wrench



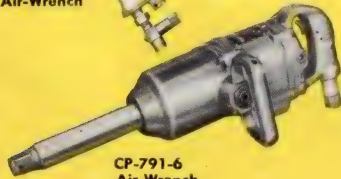
CP-740
Air-Wrench



CP-750
Air-Wrench



CP-772
Air-Wrench



CP-791-6
Air-Wrench



CP-792
Air-Wrench



Chicago Pneumatic

6 East 44th Street • New York 17, N. Y.



ACCESSORIES

SOCKET ADAPTERS SQUARE DRIVE

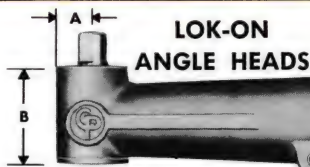


Male End Size (inches)	Female End Size (inches)	Package Number	Qty. Per Pkg.
1/2	3/8	C-46370A	4
3/8	1/2	C-47372A	4
5/8	1/2	CA-47374A	2
3/4	1/2	CA-47376A	2
1/2	3/4	CA-48370A	1
3/4	1	C-49370A	1

EXTENSION BARS SQUARE DRIVE



Package Number	Sq. Dr. (in.)	Lgth. (in.)	Qty. Pkg.
C-46380A	3/8	3	4
C-46382A	3/8	6	3
CA-47380A	1/2	5	3
CA-48380A	3/4	6	1
CA-48382A	3/4	10	1
C-49380A	1	6	1
C-49382A	1	8	1
C-49384A	1	12	1



LOK-ON ANGLE HEADS

Package Number	To fit Wrenches	Sq. Dr. (in.)	Dimension (in.)		Qty. Pkg.
			A	B	
CA-46250A	CP-720	3/8	1-7/32	1-3/4	1
CA-47252A	CP-732-740 CP-724-725	1/2	3/4	2	1
CA-47254A	CP-750	1/2	1	2-1/2	1
CA-48256A	CP-770	3/4	1-7/16	4-3/8	1
CA-49258A	CP-792	1	1-7/16	4-3/8	1

SOCKET SET CONTENTS

Package Number	Supplied with Wrench Set	Sq. Dr. (in.)	Size Across Flats (inches)
CA-46346A	720-20	3/8	3/8; 7/16; 1/2; 9/16; 5/8; 11/16 Hex.
CA-47346A	734-34; 740-41 724-24; 725-26	1/2	1/2; 9/16; 5/8; 11/16; 3/4; 13/16 Hex.
CA-47347A	740-42; 750-52 725-27	1/2	3/4; 13/16; 7/8; 15/16; 1; 1-1/16 Hex.
CA-47348A	750-51	1/2	9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1 Hex.
CA-48346A	770-73	3/4	7/8; 15/16; 1; 1-1/16; 1-1/8; 1-1/4 Hex. 1-3/16; 1-1/2 Hex. 13/16 Sq.
CA-49346A	791-92; 792-92	3/4	1 to 3/4 Square Drive Adapter 7/8; 15/16; 1; 1-1/16; 1-1/8; 1-1/4 Hex. 1-3/16; 1-1/2 Hex. 13/16 Sq.

✕ For Demountable Rims

◆ For Demountable Wheels

CHUCKS



JACOBS Drill and Tap Chuck with collet and wrench

Sq. Dr. (in.)	Package Number	Collet Capacity (inches)	Qty. Pkg.
3/8	CA-46350A	#0 to 1/4	1
1/2	CA-47360A	3/16 to 3/8	1

COLLETS

Sq. Dr. (in.)	Package Number	Collet Capacity (inches)	Qty. Pkg.
3/8	C-46351A	#0 to 5/16	2
1/2	C-47361A	5/16 to 1/2	2

JACOBS DRILL CHUCK



1/2" Sq. Dr. takes 3/16 to 1/2" drills

Package Number	Qty. Pkg.
USA-47364A	1

ATTACHABLE WIRE BRUSH



Package Number	Qty. Pkg.
USA-47362A	1
USA-47363A Wire Brush (only)	4

METAL CARRYING CASES



Tool No.	Package Number	Qty. Pkg.
CP-712	A-46330A	1
CP-714	A-46330A	1
CP-720	CA-46331A	1
CP-732	CA-47365A	1
CP-740	CA-47365A	1
CP-732-2	CA-47366A	1
CP-740-2	CA-47366A	1
CP-750	CA-47366A	1
CP-770	CA-48385A	1
CP-792	CA-49387A	1
CP-724	USA-47367A	1
CP-725	USA-47367A	1

PROTECTOR COVERS



Wrench Number	Package Number	Qty. Pkg.
CP-720	CA-46390A	3
CP-732	CA-47392A	3
CP-734	CA-47393A	3
CP-740	CA-47392A	3
CP-750	CA-47395A	2
CP-770	CA-48391A	3
CP-792	CA-48391A	3
CP-724	USA-47396A	2
CP-724-2	USA-47396A	2
CP-725	USA-47397A	2

CP-715 "BREAKER" CHISELS

Package No.	Qty. Pkg.	Description
A-49083A	1	Chisel with 3" Face
A-49082A	1	Chisel with 2" Face
P-49081A	1	Chisel Blank—3" Face (may be shaped as desired)

CP-791 1" DR. SOCKET PIN



Package No.	Qty. Pkg.
C-49314A	12

RUBBER PIN RETAINER



Package No.	Qty. Pkg.
C-49315A	12

FILTER and MOISTURE SEPARATOR, REGULATOR and LINE LUBRICATOR

By installing the illustrated water separator, regulator and line lubricator the life of the air tool is greatly increased. The water separator traps the moisture before it enters the air tool. The pressure regulator can be adjusted so that the correct air pressure enters the tool while high pressures are maintained at the compressor. The line lubricator allows the proper amount of lubrication needed for top performance.

Package Number	Qty. per Pkg.	Package Number	Qty. per Pkg.
C-48360A	1	C-48362A	1
C-48361A	1	C-48363A	3

C-48363A Connector Nipple



C-48360A
Filter and
Moisture
Separator



C-48362A
Pressure
Regulator



C-48361A
Line
Lubricator

NOTE: Filter and Lubricator have 1/3 qt. bowls, 1/2" pipe thrd. openings. Max. line pressure 150 p.s.i. (CP wrenches should not be operated on air pressures above 125 p.s.i.)



CP-724
Electric Wrench



CP-725
Electric Wrench



CP-714
Zip-Gun



CP-715
Breaker



CP-712
Zip-Gun



CP-705-20TC



CP-705 AR
Pump

**AUTOMOTIVE
SERVICE
TOOLS**

IMPACT WRENCHES

BREAKERS

PNEU-DRAULIC JACKS

ZIP-GUNS



ACCESSORIES

QUICK-CHANGE COUPLERS

M.P.T. is Male Pipe Thread F.P.T. is Female Pipe Thread					NIPPLE  M.P.T.				BODY 				NIPPLE  F.P.T.			
	CP-720				CP-712 CP-714 CP-750 CP-770				CP-732 CP-740 CP-705 UNITS				CP-791 CP-792 CP-715			
	Package No.	Qty. Per Pkg.	Min. Cplr. Size	Thrd. Size	Package No.	Qty. Per Pkg.	Min. Cplr. Size	Thrd. Size	Package No.	Qty. Per Pkg.	Min. Cplr. Size	Thrd. Size	Package No.	Qty. Per Pkg.	Min. Cplr. Size	Thrd. Size
Coupler Body	C-46300A	3	1/4"	1/4"	C-47300A	3	3/8"	1/4"	C-47301A	3	3/8"	3/8"	C-49301A	3	1/2"	1/2"
Nipple F.P.T.	C-46301A	6	1/4"	1/4"	C-47302A	6	3/8"	1/4"	C-47304A	6	3/8"	3/8"	C-49304A	6	1/2"	1/2"
Nipple M.P.T.	C-46302A	6	1/4"	1/4"	C-47303A	6	3/8"	1/4"	C-47305A	6	3/8"	3/8"	C-49305A	6	1/2"	1/2"

LEADER HOSE

For Air Tools	Hose Diam. (in.)	Thread Size (in.)	Hose Length (ft.)	Package Number	Qty. Pkg.
CP-712, CP-714 CP-732, CP-740 CP-750	3/8	1/4	2	CA-47270A	6
CP-720, CP-712 CP-714, CP-732 CP-740, CP-750	3/8	1/4	6	CA-47271A	3
CP-770	1/2	1/4	2	CA-48270A	1
CP-792	1/2	3/8	3	CA-49271A	1
CP-715, CP-791	1/2	1/2	2	CA-49270A	1

CP UNIVERSAL COUPLINGS

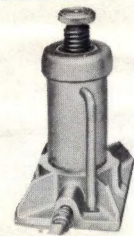
Package No.	Qty. Pkg.	M.P.T.	
C-49072A	4	1/2"	
Package No.	Qty. Pkg.	F.P.T.	
C-49073A	4	1/2"	

Each coupling includes (1) C-49074A rubber gasket.
C-49074A — qty. per package — 10

AIR HOSE

For Air Tools	Hose Diam. (in.)	Thread Size (in.)	Hose Length (ft.)	Package Number	Qty. Pkg.
CP-712, CP-714 CP-720, CP-732 CP-740, CP-750	3/8	1/4	25	CA-47274A	1
	3/8	1/4	35	CA-47272A	1
	3/8	1/4	50	CA-47273A	1
CP-770	1/2	1/4	50	CA-48271A	1
CP-791, CP-792 CP-715	1/2	1/2	50	CA-49272A	1
	3/4	1/2	50	CA-49273A	1

CP-20T 20-Ton
PNEU-DRAULIC JACK
with 3/8" oil hose
swivel union



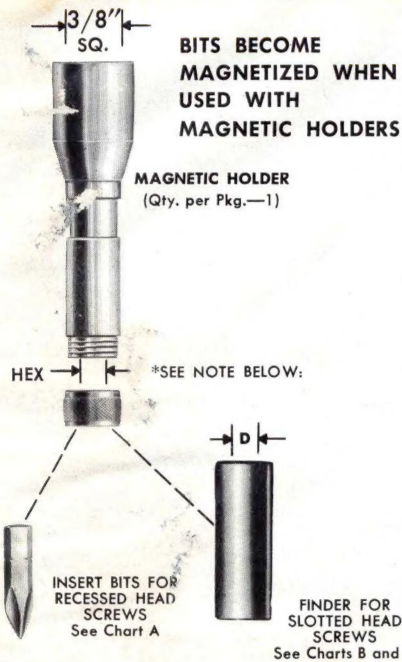
ACCESSORY CHART

Index No.	Package No.	Qty. Pkg.	Description	Index No.	Package No.	Qty. Pkg.	Description
1	A-46070A	6	Thin Chisel Blank	13	P-46090A	1	Smoothing Hammer, 1" Face
2	A-46071A	6	Pipe (Panel) Cutter		P-46091A	1	Smoothing Hammer, 1-3/4" Face
3	A-46073A	6	Cold Chisel	14	A-46082A	1	Star Drill Chuck Wrench and Adapter
4	A-46074A	6	Straight Punch	15	US-46083A	4	3/8" Diam. 5" O.A. Star Drill
5	A-46077A	6	Muffler Splitter		US-46084A	4	1/2" Diam. 9" O.A. Star Drill
6	A-46078A	6	Punch		R-46085A	4	5/8" Diam. 9" O.A. Star Drill
7	A-46075A	6	Spot Weld Splitter		R-46086A	4	3/4" Diam. 9" O.A. Star Drill
8	A-46072A	6	Goo Scraper	16	A-46095A	6	Chisel Retainer
9	A-46079A	6	Punch	17	A-46096A	4	Bee-Hive Retainer
10	A-46076A	6	Edging Chisel	18	A-46330A	1	Metal Carrying Case
11	A-46092A	1	Flanging Tool				
12	A-46087A	1	Rivet Set, 1/8" Round				
	A-46088A	1	Rivet Set, 3/16" Round				
	A-46089A	1	Rivet Set, 1/4" Round				



SCREWDRIVER ATTACHMENTS

ADAPTERS • HOLDERS • BITS • FINDERS (Use with 3/8" and 1/2" drive Wrenches)



***NOTE:**
CA-46200A Holder for 1/4" Hex Bits
CA-46310A Holder for 5/16" Hex Bits

HEX. INSERT BITS

1/4 INCH

5/16 INCH

CHART "A"

1/4" HEX INSERT BITS—RECESSED HEAD SCREWS

5/16" HEX INSERTS BITS—RECESSED HEAD SCREWS

Point	Package No.	Description	Qty. per Package
	C-46201A	#1 Phillips	12
	C-46202A	#2 Phillips	12
	C-46203A	#3 Phillips	12
	C-46204A	Frearson #5 and smaller	6
	C-46205A	Frearson #6 and larger	6

Point	Package No.	Description	Qty. per Package
	C-46311A	#2 Phillips	12
	C-46312A	#3 Phillips	12
	C-46313A	#4 Phillips	12
	C-46314A	Frearson #6 and larger	6
	C-46315A	3/16" Clutch Head	6
	C-46316A	1/4" Clutch Head	6
	C-46317A	5/16" Clutch Head	6

CHART "B"

1/4" HEX INSERT BITS—SLOTTED HEAD SCREWS

Point	Package No.	Blade Thickness	Qty. per Package
	CA-46206A	.045	6
	CA-46207A	.050	6
	CA-46208A	.056	6

FINDERS FOR SLOTTED SCREWS

	Package No.	"D" Diameter	Qty. per Package
	CA-46209A	5/16	1
	CA-46211A	11/32"	1
	CA-46213A	3/8"	1
	CA-46215A	13/32"	1
	CA-46217A	7/16"	1

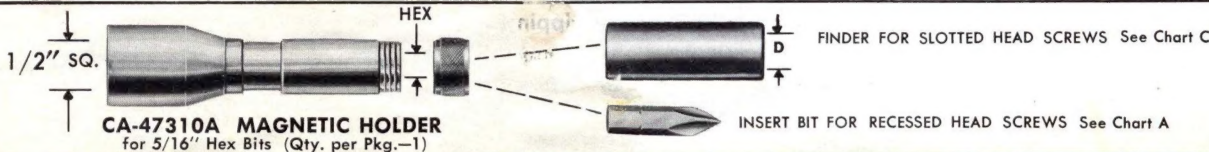
CHART "C"

5/16" HEX INSERT BITS—SLOTTED HEAD SCREWS

Point	Package No.	Blade Thickness	Qty. per Package
	CA-46318A	.045	6
	CA-46319A	.050	6
	CA-46320A	.056	6
	CA-46321A	.064	6
	CA-46322A	.072	6

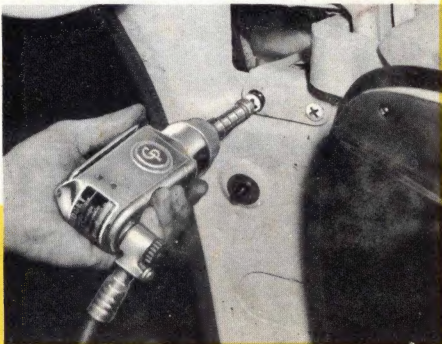
FINDERS FOR SLOTTED HEAD SCREWS

	Package No.	"D" Diameter	Qty. per Package
	CA-46323A	13/32"	1
	CA-46324A	7/16"	1
	CA-46325A	15/32"	1
	CA-46326A	1/2"	1
	CA-46327A	17/32"	1
	CA-46328A	9/16"	1



SELECT CORRECT BIT-FINDER COMBINATION FOR SLOTTED HEAD SCREWS FROM CHART BELOW

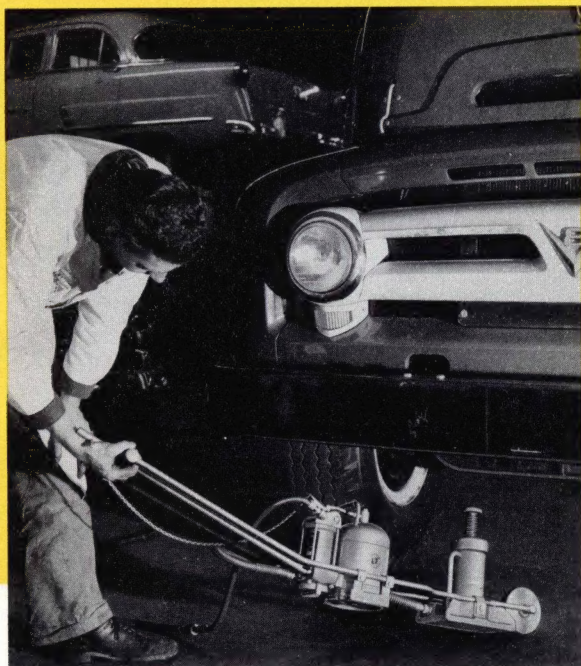
Slotted Screw Size	FLAT-OVAL		ROUND		FILLISTER		PAN		TRUSS		BINDING	
	Bit	Finder	Bit	Finder	Bit	Finder	Bit	Finder	Bit	Finder	Bit	Finder
For 1/4" Bits (see Chart B)	8	CA-46206A	CA-46211A	CA-46206A	CA-46209A		CA-46206A	CA-46211A	CA-46206A	CA-46215A	CA-46206A	CA-46211A
	9	CA-46206A	CA-46213A	CA-46206A	CA-46211A							
	10	CA-46207A	CA-46215A	CA-46207A	CA-46213A	CA-46206A	CA-46209A	CA-46207A	CA-46213A		CA-46207A	CA-46215A
	12	CA-46208A	CA-46217A	CA-46208A	CA-46215A	CA-46208A	CA-46213A	CA-46208A	CA-46217A			
	1/4"				CA-46208A	CA-46217A						
For 5/16" Bits (see Chart C)	10	CA-46319A	CA-46323A						CA-46319A	CA-46325A	CA-46319A	CA-46323A
	12	CA-46320A	CA-46324A	CA-46320A	CA-46323A			CA-46320A	CA-46324A	CA-46320A	CA-46320A	CA-46325A
	14	CA-46321A	CA-46326A	CA-46321A	CA-46325A			CA-46321A	CA-46326A	CA-46321A	CA-46328A	
	1/4"	CA-46321A	CA-46327A	CA-46321A	CA-46325A	CA-46321A	CA-46324A	CA-46321A	CA-46326A		CA-46321A	CA-46327A
	16	CA-46321A	CA-46328A	CA-46321A	CA-46327A			CA-46321A	CA-46327A			
	18			CA-46322A	CA-46328A							
	5/16"					CA-46322A	CA-46327A					



Slotted Screw Dimensions									
	MAXIMUM HEAD DIAMETER						SLOT WIDTH		
Screw Size	Thread Diam- eter	Flat or Oval Head	Round Head	Fillis- ter Head	Pan Head	Truss Head	Bind- ing Head	Min.	Max.
# 8	.164	.332	.309	.270	.322	.384	.344	.045	.054
# 9	.177	.358	.334		.347	.415		.045	.054
# 10	.190	.385	.359	.313	.373	.448	.399	.050	.060
# 12	.216	.438	.408	.357	.425	.511	.454	.056	.067
# 14	.242	.491	.457	.400	.484	.573		.056	.067
1/4	.250	.507	.472	.414	.492	.573	.513	.064	.075
# 16	.268	.544	.506		.530	.633		.064	.075
# 18	.294	.597	.555		.585	.685		.064	.075
5/16	.310	.635	.590	.518	.615	.698	.641	.072	.084



CP AIR-POWERED and ELECTRIC AUTOMOTIVE SERVICE TOOLS



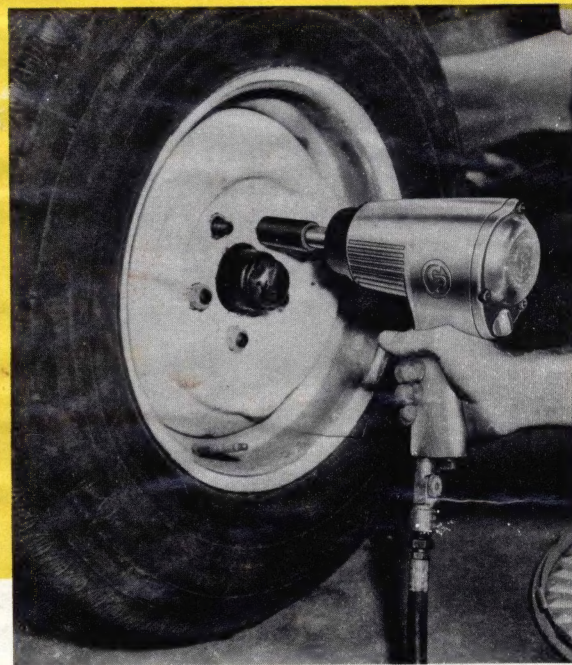
Lightweight, heavy-duty, CP 20-ton Pneu-draulic Jack is highly mobile and spots easily . . . delivers heavy-duty lifting power at the flip of a finger.



The air-powered CP-714 Zip-Gun can be the most versatile tool in your shop. Use it for flanging, cutting, reaming, shearing, scraping, punching, bumping and numerous other jobs.



This hard-hitting, air-powered Bead Breaker handles easily and delivers 2000 hammer blows per minute. Removes hard-to-budge tires from flat base or tapered rims without effort.



This Rugged Duty 1/2" Drive Air-Wrench has an extended shank for ease of operation around extended hubs and into deep recessed wheels. Will also take Flip-Socket.

Contact your nearest CP AUTOMOTIVE JOBBER

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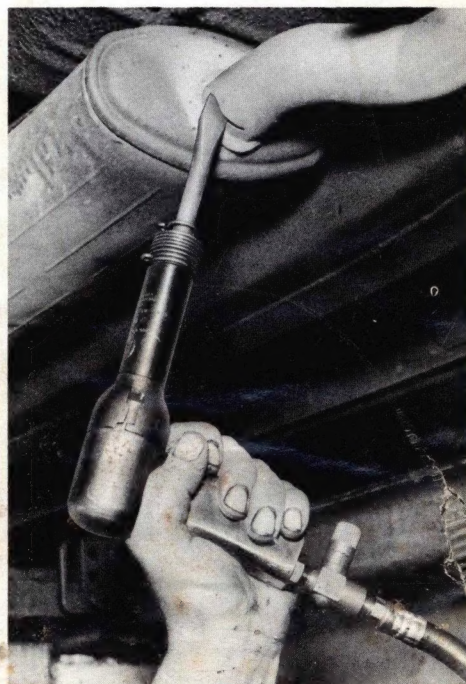
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